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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : H. R. J. M. Hoogenboom

Application No.: 09/988,899 Confirmation No.: 9170

Filed : November 19, 2001

For : NOVEL FAB FRAGMENT LIBRARIES AND METHODS
FOR THEIR USE

Group Art Unit : 1645

Hon. Commissioner
For Patents
Washington, D.C. 20231

New York, NY 10020
March 21, 2002

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information Disclosure Statement in the above-identified application. This Statement is submitted:

- within three months of the application filing date;
- more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge payment of any fee(s) required in connection with this Information Disclosure Statement to Deposit Account

No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,



James F. Haley, Jr. (27,794)
Attorney for Applicant
Bhavana Joneja (47,689)
Agent for Applicant
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New York, New York 10020
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to:
Commissioner for Patents
ARLINGTON VA 22201 on

3/21/2002
William Bailey
Name of person signing

William Bailey
Signature of person signing



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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56 AND 1.97(b)(3)

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicant
hereby makes the following patents and publications of
record in the above-identified patent application:

FOREIGN PATENT DOCUMENTS

WO 94/05781	PCT	03/17/94
EP 0 844 306	EPO	05/27/98
EP 0 866 136	EPO	09/23/98

OTHER DOCUMENTS

Andersson, E. et al., "A tandem repeat of MUC1 core protein induces a weak in vitro immune response in human B cells," *Cancer Immunology Immunotherapy*, 47:249-256 (1999).

de Haard H. J. et al., "A large non-immunized human Fab fragment phage library that permits rapid isolation and kinetic analysis of high affinity antibodies," *Journal of Biological Chemistry*, 274:18218-18230 (1999).

Copies of the aforementioned references, which are listed on the accompanying Form PTO-1449 (submitted in duplicate) are enclosed herewith.

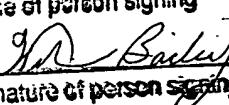
Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,


James F. Haley, Jr. (27,794)
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William Bailey
Name of person signing


Signature of person signing

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DX/003 CON	APPLICATION NO. 09/988,899
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT H.R.J.M. Hoogenboom	CONFIRMATION NO. 9170
		FILING DATE November 19, 2001	GROUP RECEIVED 1645



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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				APR 01 2002		
					TECH CENTER 1600/2900	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 94/05781	03/17/94	PCT				
	EP 0 844 306	05/27/98	EPO				
	EP 0 866 136	09/23/98	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Andersson, E. et al., "A tandem repeat of MUC1 core protein induces a weak in vitro immune response in human B cells," <i>Cancer Immunology Immunotherapy</i> , 47:249-256 (1999).
	de Haard H. J. et al., "A large non-immunized human Fab fragment phage library that permits rapid isolation and kinetic analysis of high affinity antibodies," <i>Journal of Biological Chemistry</i> , 274:18218-18230 (1999).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.